

Application for Federal Assistance SF-424

Version 02

* 1. Type of Submission:

- ☐ Preapplication
☒ Application
☐ Changed/Corrected Application

* 2. Type of Application:

- ☒ New
☐ Continuation
☐ Revision

* If Revision, select appropriate letter(s):

* Other (Specify)

* 3. Date Received:

Completed by Grants.gov upon submission.

4. Applicant Identifier:

5a. Federal Entity Identifier:

* 5b. Federal Award Identifier:

State Use Only:

6. Date Received by State:

7. State Application Identifier:

8. APPLICANT INFORMATION:

* a. Legal Name: State of Alaska

* b. Employer/Taxpayer Identification Number (EIN/TIN):

92-6001185

* c. Organizational DUNS:

80-938-6857

d. Address:

* Street1: 410 Willoughby Ave., Suite 303

Street2: PO Box 111800

* City: Juneau

County:

* State: Alaska

Province:

* Country: USA

* Zip / Postal Code: 99811-1800

e. Organizational Unit:

Department Name:

Environmental Conservation

Division Name:

Water

f. Name and contact information of person to be contacted on matters involving this application:

Prefix: * First Name: Andrew

Middle Name:

* Last Name: Sayers-Fay

Suffix: Ph. D

Title: Deputy Director

Organizational Affiliation:

* Telephone Number: 907-269-7565

Fax Number: 907-334-2415

* Email: andrew.sayers-fay@alaska.gov

Application for Federal Assistance SF-424

Version 02

9. Type of Applicant 1: Select Applicant Type:

A: State Government

Type of Applicant 2: Select Applicant Type:

Type of Applicant 3: Select Applicant Type:

* Other (specify):

* 10. Name of Federal Agency:

Environmental Protection Agency

11. Catalog of Federal Domestic Assistance Number:

66.461

CFDA Title:

Regional Wetland Program Development Grants

* 12. Funding Opportunity Number:

EPA-REGIO-WPDG13

* Title:

FY13 and FY14 Region 10 Wetland Program Development Grants

13. Competition Identification Number:

Title:

14. Areas Affected by Project (Cities, Counties, States, etc.):

* 15. Descriptive Title of Applicant's Project:

Developing an Alaska Wetland Program Plan (WPP) and Building Capacity for Wetlands Monitoring, Assessment, and Developing Regulatory Approaches

Attach supporting documents as specified in agency instructions.

[Add Attachments](#) [Delete Attachments](#) [View Attachments](#)

Application for Federal Assistance SF-424

Version 02

16. Congressional Districts Of:

* a. Applicant

* b. Program/Project

Attach an additional list of Program/Project Congressional Districts if needed.

17. Proposed Project:

* a. Start Date:

* b. End Date:

18. Estimated Funding (\$):

* a. Federal	<input type="text" value="\$360,416.00"/>
* b. Applicant	<input type="text"/>
* c. State	<input type="text" value="\$120,139.00"/>
* d. Local	<input type="text"/>
* e. Other	<input type="text"/>
* f. Program Income	<input type="text"/>
* g. TOTAL	<input type="text" value="\$480,555.00"/>

* 19. Is Application Subject to Review By State Under Executive Order 12372 Process?

- ☐ a. This application was made available to the State under the Executive Order 12372 Process for review on .
- ☐ b. Program is subject to E.O. 12372 but has not been selected by the State for review.
- ☒ c. Program is not covered by E.O. 12372.

* 20. Is the Applicant Delinquent On Any Federal Debt? (If "Yes", provide explanation.)

☐ Yes ☒ No

21. *By signing this application, I certify (1) to the statements contained in the list of certifications** and (2) that the statements herein are true, complete and accurate to the best of my knowledge. I also provide the required assurances** and agree to comply with any resulting terms if I accept an award. I am aware that any false, fictitious, or fraudulent statements or claims may subject me to criminal, civil, or administrative penalties. (U.S. Code, Title 218, Section 1001)

☒ ** I AGREE

** The list of certifications and assurances, or an internet site where you may obtain this list, is contained in the announcement or agency specific instructions.

Authorized Representative:

Prefix: * First Name:

Middle Name:

* Last Name:

Suffix:

* Title:

* Telephone Number: Fax Number:

* Email:

* Signature of Authorized Representative:  * Date Signed:

Authorized for Local Reproduction

Standard Form 424 (Revised 10/2005)
Prescribed by OMB Circular A-102

Application for Federal Assistance SF-424

Version 02

*** Applicant Federal Debt Delinquency Explanation**

The following field should contain an explanation if the Applicant organization is delinquent on any Federal Debt. Maximum number of characters that can be entered is 4,000. Try and avoid extra spaces and carriage returns to maximize the availability of space.

BUDGET INFORMATION - Non-Construction Programs

OMB Approval No. 0348-0044

SECTION A - BUDGET SUMMARY						
Grant Program Function or Activity (a)	Catalog of Federal Domestic Assistance Number (b)	Estimated Unobligated Funds		New or Revised Budget		
		Federal (c)	Non-Federal (d)	Federal (e)	Non-Federal (f)	Total (g)
1. 66.461		\$	\$	\$ 360,416.00	\$ 120,139.00	\$ 480,555.00
2.						0.00
3.						0.00
4.						0.00
5. Totals		\$ 0.00	\$ 0.00	\$ 360,416.00	\$ 120,139.00	\$ 480,555.00
SECTION B - BUDGET CATEGORIES						
6. Object Class Categories	GRANT PROGRAM, FUNCTION OR ACTIVITY					Total (5)
	(1)	Federal (2)	State Match (3)	(4)		
a. Personnel	\$	149,018.00	\$ 49,672.00	\$	\$	198,690.00
b. Fringe Benefits		84,343.00	28,115.00			112,458.00
c. Travel		3,780.00	1,260.00			5,040.00
d. Equipment						0.00
e. Supplies						0.00
f. Contractual		78,750.00	26,250.00			105,000.00
g. Construction						0.00
h. Other						0.00
i. Total Direct Charges (sum of 6a-6h)		315,891.00	105,297.00	0.00	0.00	421,188.00
j. Indirect Charges		44,525.00	14,842.00			59,367.00
k. TOTALS (sum of 6i and 6j)	\$	360,416.00	\$ 120,139.00	\$ 0.00	\$ 0.00	\$ 480,555.00
7. Program Income	\$	\$	\$	\$	\$	0.00

SECTION C - NON-FEDERAL RESOURCES					
(a) Grant Program	(b) Applicant	(c) State	(d) Other Sources	(e) TOTALS	
8.	\$	\$ 120,139.00	\$	\$	120,139.00
9.					0.00
10.					0.00
11.					0.00
12. TOTAL (sum of lines 8-11)	\$	0.00 \$	120,139.00 \$	0.00 \$	120,139.00
SECTION D - FORECASTED CASH NEEDS					
	Total for 1st Year	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
	\$	\$	\$	\$	\$
13. Federal	360,416.00	90,104.00	90,104.00	90,104.00	90,104.00
14. Non-Federal	120,139.00	30,034.75	30,034.75	30,034.75	30,034.75
15. TOTAL (sum of lines 13 and 14)	480,555.00	120,138.75	120,138.75	120,138.75	120,138.75
SECTION E - BUDGET ESTIMATES OF FEDERAL FUNDS NEEDED FOR BALANCE OF THE PROJECT					
(a) Grant Program	FUTURE FUNDING PERIODS (Years)				(e) Fourth
	(b) First	(c) Second	(d) Third		
16.	\$	\$	\$	\$	
17.					
18.					
19.					
20. TOTAL (sum of lines 16-19)	\$	0.00 \$	0.00 \$	0.00 \$	0.00
SECTION F - OTHER BUDGET INFORMATION					
21. Direct Charges: \$ 421,188		22. Indirect Charges: \$ 59,367 Indirect Cost(19.08%)			
23. Remarks:					

A. COVER PAGE

1. Project title: Developing an Alaska Wetland Program Plan (WPP); and Building Capacity for Wetlands Monitoring and Assessment; and Developing Regulatory Approaches

2. Track: One

3. Core elements: Development of wetland program plan

4. Appendix A actions:

Monitoring and Assessment (Set 1:Goals)

- A. Identify program decisions and long-term environmental outcome(s) that will benefit from a wetlands monitoring and assessment program.
- B. Define wetlands monitoring objectives and strategies.

Regulatory (Set 1: Goals)

- A. Provide clear and comprehensive jurisdictional coverage of aquatic resources.
- B. Clearly identify a comprehensive scope of activities to be regulated.

Regulatory (Set 2: Strategy Development)

- A. Adopt regulations to implement state and federal water quality statutes

5. Applicant/DUNS number: Alaska Department of Environmental Conservation/80-938-6857

6. Contact information: Andrew Sayers-Fay, 410 Willoughby Ave, Suite 303, Juneau, AK 99801-1800

7. Geographic location: Alaska statewide

8. Total project cost (request/match): \$480,555 (\$360,416/\$120,139)

9. Abstract/project summary:

Given the prevalence of wetlands in the state, Alaska has long had an interest in developing a wetlands program, determining how such a program would interface with federal agencies and other stakeholders, and evaluating whether to submit a 404 assumption application. The state is seeking to establish a strategic plan for development of a wetlands program that coordinates the involvement of the three state resource agencies (Departments of Environmental Conservation, Fish & Game, and Natural Resources). Under this grant application, the Department of Environmental Conservation will lead the formation of a state agency wetlands program development work group, host a wetlands program workshop for the state and public, and develop a wetlands program plan. The state will also work on building a wetlands program through the following actions. The state will develop an Alaska Wetlands Monitoring and Assessment Implementation Strategy that will identify program decisions, desired long-term environmental outcomes, and define wetlands monitoring objectives and strategies. In order to establish a regulatory program capable of 404 assumption, the state will perform a statutory and regulatory gaps analysis in order to provide clear and comprehensive jurisdictional coverage of aquatic resources and clearly identify a comprehensive scope of activities to be regulated. The final product will be draft statute and regulation changes to cover the establishment, implementation, and enforcement of a wetlands program capable of 404 assumption.

B. PROJECT DESCRIPTION

1. Program Priorities

The state will develop an Alaska Wetland Program Plan (WPP) that will have an expected duration of three years covering the period 2015 through 2017. To accomplish this task, the Department of Environmental Conservation (DEC) will lead formation of a state agency wetlands program development work group, host a wetlands program workshop for the state and public, and develop a wetlands program plan (WPP).

2. Description of Need

Given the prevalence of wetlands in the state, Alaska has long had an interest in developing a wetlands program, determining how such a program would interface with federal agencies and other stakeholders, and evaluating whether to submit a 404 assumption application and/or pursue state programmatic general permits. The state discussed draft regulations with the U.S. Army Corps of Engineers (Corps) in 1993; the state completed hydrogeomorphic functional assessment guidebooks in the late 1990's and early 2000's; and the state discussed development of State of Alaska programmatic general permits with the Corps in 2004. Ultimately the state decided to pursue primacy of 402 before pursuing assumption of a 404 program.

An overarching WPP is needed that captures the state's strategic plans, goals, objectives, and planned actions with regards to developing a wetlands program. Such a WPP would include goals, objectives, and actions that improve coordination under the existing regulatory framework with the Corps' Alaska District administering the 404 program in Alaska; as well as identifying new regulatory goals, objectives, and actions that could result in the state being prepared to submit a 404 assumption application. Several of the advantages of an overarching WPP include the opportunity to:

- Define state priorities and commitments.
- Achieve greater efficiency of resource utilization through identification of partnership opportunities, work shares, and the establishment of model agreements.
- Create flexible partnerships that recognize Alaska's complex land ownership patterns and provide a process that works across state/federal agencies and private/public organizations, including private native corporations and federally recognized tribes.
- Avoid historically inefficient stop/start efforts and lost opportunities when actions are not built upon a shared goal that incorporates past efforts and acquired knowledge.
- Identify implementation gaps when applying national wetlands policy to Alaska.

In addition to the need for an overarching WPP, the state's wetlands, as a whole, are poorly assessed with regard to biology, function, and condition. The state needs to develop an implementation strategy for monitoring and assessment that will identify the highest needs and direct resources to those areas. Finally, the state needs to conduct a comprehensive review and revise state statutes and regulations to create a wetlands program regulatory framework that is consistent with Clean Water Act requirements and covers jurisdiction, implementation, and enforcement.

3. Outputs, Outcomes, and Results

- i. Outputs: 1) formation of a state resource agency wetlands program development work group (state wetlands work group or state work group); 2) creation of a wetlands program development workshop (wetlands workshop or workshop); 3) development of an Alaska WPP; 4) the development of an Alaska Wetlands Monitoring and Assessment (M&A) Implementation Strategy; 5) completion of a statutory and regulatory gap analysis; and 6) development of statute and regulations for establishing, implementing and enforcing a 404 wetlands program.
- ii. Outcomes: 1) the formation of a state wetlands work group in conjunction with development of an Alaska WPP will improve coordination between state agencies with respect to strategic planning, wetlands monitoring and assessment, regulation development, permitting, and other regulatory actions; 2) the WPP will guide efforts to increase understanding of wetlands function and condition; identify strategic wetlands program development activities; and aid formation of partnerships in addition to the state natural resource agencies. The state wetlands work group is expected to live beyond the formation of the WPP and be in place as the WPP is implemented in the future; 3) the development of an Alaska Wetlands M&A Implementation Strategy will determine statewide and regional monitoring and assessment needs specific for wetlands. This will allow coordination among state agency monitoring efforts and with other partners including tribal environmental monitoring efforts and university research studies; 4) the completion of the statutory and regulatory gap analysis will lead to statute and regulation changes that will enable state agencies, tribal and local governments, and permittees a clearer understanding of the jurisdictional coverage and the activities covered under a state wetlands program.
- iii. Link to EPA strategic plan: EPA's strategic plan focuses on demonstrating increased protection through a net increase in wetlands, biological and functional measures, and assessment of wetlands condition. Alaska's development of a WPP will provide the foundation for planned and coordinated wetlands protection activities by the state and others. One of the early goals for the wetlands program is to provide better connection between past statewide efforts at hydrogeomorphic assessment and the recent wetlands assessment of the Arctic Coastal Plan based on the *National Wetlands Condition Assessment: Field Operations Manual* and pilot utilization of rapid assessment methods adapted to arctic wetlands. The Alaska Wetlands M&A Implementation Strategy is directly related to EPA's strategic goal since it will prioritize the state's efforts to perform biological and functional measures and assess wetlands condition. The statutory and regulatory gap analysis is necessary to establish a program that is legally capable of protecting wetland resources.
- iv. Tracking outputs and outcomes: For development of the WPP, the project task description (Task 4.1.) provides a clear description of the necessary tasks and the timeline for development that will provide a definitive standard to measure progress against. The Workshop Summary Report will document the workshop process and results. The state wetlands workgroup will be integrally involved in both the

workshop and a WPP, the results of which will demonstrate the state work group's involvement. The development of an Alaska Wetlands M&A Implementation Strategy (Task 4.2) provides milestones for the outline, draft, and final document as well as planning session with other state water monitoring programs. The wetlands regulatory program development project (Task 4.3) identifies draft and review milestones for a statutory and regulatory gap analysis development of draft statute and regulations, and development of a draft state programmatic general permit for small placer mining.

4. Project Tasks

4.1 .Alaska Wetlands Program Plan

4.1.1. Formation of state agency wetlands program development work group. DEC will lead the formation of a state work group to assist in developing a WPP that will be responsive to the state's needs. In addition to staff from DEC, the state work group will include staff from the Departments of Natural Resources (Mining, Land & Water division and Office of Project Management & Permitting) and Fish & Game Habitat division. The state work group will meet at least three times during development of the WPP: prior to the wetlands program workshop (Task 4.1.2), shortly after the workshop, and after the WPP has been drafted (Task 4.1.3). DEC will work with a contractor to facilitate the creation of the state work group, providing the state work group with a presentation on WPP development and a WPP outline (Task 4.1.3) prior to the first state work group meeting.

4.1.2. Creation of wetlands program workshop. The state, with contractor support, will host a wetlands program development workshop that will draw upon national speakers from state/federal agencies, professional wetlands organizations, and recognized wetlands experts. The purpose of the workshop is to inform the state agencies, regulated public, local and tribal governments, and the interested public about wetlands management, about the state's wetlands program development planning, and about potential 404 assumption by the state of Alaska. Benefits of the workshop include engaged and informed stakeholders. Invited speakers with recent experience developing a wetlands program and/or evaluating 404 assumption will be sought as the state learns about developing the regulatory framework, monitoring and assessment approaches, protection methods, and compensatory mitigation objectives necessary for a wetlands program. The contractor will research other states' approaches, incorporate those into the presentations, assist in identifying worthwhile speakers, and reimburse speaker travel costs. The contractor will be responsible for the logistics of renting a suitable facility and facilitation of the workshop. After the workshop, the contractor will provide the state with a summary report.

4.1.3. Development of an Alaska Wetland Program Plan. DEC anticipates developing a WPP the initial activities of which will focus on the core elements of monitoring/assessment and regulatory approaches for a wetlands program that is comprehensive enough to demonstrate the state's capacity to assume the 404 program. To guide the state in fully developing a 404 program, the WPP will also identify activities necessary to build the program with respect to protection/restoration and wetland-specific water quality standards. DEC will work with the contractor to lead the state's efforts in developing the

WPP. This will involve the participation of other state agencies and the development of multiple partnerships with federal agencies, tribal and local governments, and others. The formation of the state wetlands work group (Task 4.1.1) and the wetlands workshop (Task 4.1.2) are fundamental to development of a WPP that is responsive to the state's needs and that fosters partnership development. Additional WPP development tasks include the following.

- 4.1.3.1. *Presentation on WPP development.* DEC, with contractor support, will create a presentation on WPP development that draws from the resources EPA, the Association of State Wetlands Managers, and others have created. The initial draft will be used to inform the other state agencies of the contents and process to develop a WPP and will be provided to other state agencies prior to formation of the state wetlands work group. When finalized the presentation will be made available before the wetlands program workshop on DEC's website and will be presented during the wetlands workshop to inform tribal and local governments and the public of the state's efforts.
- 4.1.3.2. *Annotated WPP outline.* To facilitate interagency coordination and WPP development, DEC and the contractor will first develop an outline of a WPP that is annotated to highlight key elements and major decision points. This annotated WPP outline will be shared with the state work group prior to their first meeting to clearly establish the expected output.
- 4.1.2.3.3. *Wetlands Program Plan.* The WPP will be drafted by the state work group after the workshop with the assistance of the contractor, and at least one meeting of the state work group will be used to review and discuss the draft WPP prior to finalizing it.

4.2 Program Development for Wetlands Monitoring and Assessment. Alaska has an established monitoring and assessment program known as AKMAP that covers all of Alaska's aquatic resources. Since Alaska contains over 40% of the United States freshwater resources, including its glaciers, and over 50% of the total United States marine coastline, the AKMAP program has the ongoing challenge of determining program objectives across a wide range of opportunities. DEC will use this grant funding to determine statewide and regional monitoring and assessment needs specific for wetlands and a process to prioritize wetland program activities by pursuing the following Appendix A actions and activities. Since the state is currently considering whether to pursue 404 assumption, all outputs will clearly identify what is relevant only under an assumed 404 program and what is not.

- 4.2.1. Identify program decisions and long-term environmental outcome(s) that will benefit from a wetlands monitoring and assessment program.** DEC will complete the following activities, with input from other state resource agencies: 1) document the wetlands program's long-term environmental goals; 2) identify programs that will ultimately use monitoring data; and 3) collaborate with existing state water monitoring programs. The output for each of three subtasks will be a section in an Alaska Wetlands Monitoring and Assessment Implementation Strategy document to be developed under Task 4.2.2. DEC staff will take the lead in developing the outline for each section. There will be two planning sessions with staff from DEC's wetlands permitting section and AKMAP, the Department of Natural Resources (DNR) water resources program, and the Department of Fish and Game (ADF&G) Division of Habitat. The first planning session, led by DEC, will

review the section outlines, solicit input from the other agencies, and identify the level of participation of non-DEC staff. At the second planning session, the participants will discuss the three draft sections addressing each of the three subtasks. DEC staff will be responsible for the final sections.

4.2.2. Define wetlands monitoring objectives and strategies. The primary output of this subtask is development of a wetlands monitoring and assessment implementation strategy (wetlands implementation strategy) document. The AKMAP implementation strategy document will serve as an example of the final product; however, the content will be derived from AKMAP's recent experience conducting the National Condition Assessment for wetlands on the Arctic Coastal Plain. The wetlands implementation strategy will include identification of database and information technology support needs for both assessment and mitigation. To develop the wetlands implementation strategy, DEC staff, with contractor support, will identify existing monitoring programs and data (whether by the state or outside parties), identify monitoring objectives, and define data needs and uses. DEC staff, with contractor support, will develop the workplan and initial outline. At the second planning session for task 4.2.1., DEC staff will present wetlands implementation strategy outline for review and comment. After the planning session, DEC staff will develop the initial draft document and circulate to DNR and ADFG staff. DEC staff will be responsible for completing the final document.

4.3. Alaska Wetlands Regulatory Program Development.

4.3.1. Statutory and Regulatory Gap Analysis. The state has an established 401 water quality certification program with wetlands-specific staff; however, the existing statutes and regulations have not established a comprehensive wetlands program that would be capable of 404 assumption. Under this task DEC will coordinate with the Department of Law, DNR, and an outside legal contractor to fully review the existing statutes and regulations for DEC, DNR, and ADF&G to identify where there are gaps in coverage for wetlands and/or gaps in implementation or enforcement authority. DEC will develop the initial workplan. At the kickoff meeting, the workplan will be discussed with DNR, DOL, and an outside legal contractor. This meeting will also serve to clarify roles, responsibilities, and deadlines. DEC, with contractor support, and DNR/DOL assistance, will be the lead in developing a draft report that identifies any gaps in establishing, implementing, or enforcing a 404 wetlands program. The gap analysis will also review the state's existing authority to work with the Corps on the development of state programmatic general permits (SPGPs). DEC commissioner's office, DOL, and DNR will be responsible for review and comment on the draft gap analysis report. DEC, with contractor support, will complete the report.

4.3.2. Drafting Statute and Regulation Changes. Using the statutory and regulatory gap analysis report as a project workplan, DEC, with contractor support, will draft statute and regulation changes necessary to establish, implement, and enforce a 404 wetlands program. This task includes time for coordination and review by DNR and DOL. The completion of this task are draft changes to, at a minimum, DEC and DNR statutes and regulations suitable for commissioner office review. This task does not anticipate

completing the draft changes or public review during the project period but will be working toward that as a goal.

4.3.3. Development of a State Programmatic General Permit for Small Placer Miners. DEC will coordinate with the Corps' Alaska District and DNR to explore the feasibility of developing a SPGP for small placer miners. Under this task DEC will review nationwide permits and the Corps' Alaska District general permits before meeting with DNR to discuss criteria for a small placer miner SPGP that would have only minimal cumulative impacts. DEC will then draft a proposal for a small placer miner SPGP to be discussed at a joint Corps, DNR, and DEC meeting. Based on the outcome of that meeting, DEC will refine the proposal and draft a SPGP. This task does not anticipate finalizing the SPGP since the need for Corps, DNR, DEC coordination is not quantifiable at this time.

5. Partnership Information

In developing the WPP, DEC (Water division) will partner with the other state resource agencies: Natural Resources (Mining, Land & Water division and Office of Project Management & Permitting) and Fish & Game Habitat division. Through the wetlands program workshop, DEC will be soliciting input from stakeholders, tribal and local governments, and the public.

6. Milestone Schedule

6.1. WPP Development – Federal Fiscal Year 2014

WPP Development Milestones	Completion Date
Development of wetland program plan (WPP) outline	October 2013
Wetland program development presentation	November 2013
First state wetlands program development workgroup meeting	November 2013
State wetlands program development workshop	November 2013
Second meeting of state wetlands work group	December 2013
Workshop summary report (posted to internet)	January 2014
Draft WPP	March 2014
Third meeting of state wetlands work group	March 2014
Complete WPP	May 2014

6.2. Wetlands Monitoring and Assessment Program Development – Federal Fiscal Year 2014

Wetlands Monitoring and Assessment (M&A) Milestones	Completion Date
Wetlands M&A program section outline	February 2013
First state M&A planning session	March 2013
Draft of M&A program sections	April 2013
Wetlands M&A objectives workplan and implementation strategy outline	April 2013
Second M&A planning session	May 2013
Draft Wetlands M&A Implementation Strategy	July 2014
Complete Draft Wetlands M&A Implementation Strategy	September 2014

6.3. Alaska Wetlands Regulatory Program Development – Federal Fiscal Year 2014

Wetlands Regulatory Development Milestones	Completion Date
Development of statutory and regulatory gap analysis workplan	December 2014
Gap analysis kickoff meeting with DEC, DNR, DOL, and contractor	January 2014
Draft gap analysis	May 2014
Gap analysis review by commissioner office and DOL review	June 2014
Completion of gap analysis	August 2014

6.4. Alaska Wetlands Regulatory Program Development – Federal Fiscal Year 2015

Wetlands Regulatory Development Milestones	Completion Date
DEC, with contractor support, begins work on statute and regulations	October 2014
DEC research on SPGP and Corps Alaska District GPs	October 2014
DEC and DNR small placer miner SPGP meeting	November 2014
DEC complete draft SPGP proposal	December 2014
Joint Corps, DNR, DEC SPGP meeting	January 2015
DEC drafts SPGP	April 2015
DEC completes draft statute and regulation changes	April 2015

7. Detailed Budget Workplan

7.1. WPP Development Budget – Federal Fiscal Year 2014

2014 FEDERAL FISCAL YEAR

Position/Title	Annual Salary	% Time on Project	Cost
Deputy Director	\$101,808	15%	\$15,271
Project Coordinator I	\$65,100	10%	\$6,510
Engineer II	\$87,960	10%	\$8,796
Environ. Program Manager II	\$88,512	10%	\$8,851
Environ. Program Specialist IV	\$62,760	8%	\$5,021
Environ. Program Manager I	\$69,936	5%	\$3,497
Total Personnel			\$47,946

Position/Title	Fringe Benefit Rate	Personnel Cost	Fringe Cost
Deputy Director	56.6%	\$15,271	\$8,642
Project Coordinator I	56.6%	\$6,510	\$3,685
Engineer II	56.6%	\$8,796	\$4,979
Environ. Program Manager II	56.6%	\$8,851	\$5,010
Environ. Program Specialist IV	56.6%	\$5,021	\$2,842
Environ. Program Manager I	56.6%	\$3,497	\$1,979
Total Fringe Benefits			\$27,137
Total Personnel & Fringe			\$75,083

Purpose of Travel	Location	Item	Computation	Cost
State wetlands workgroup (3 meetings)	FAI/JNU to ANC	Airfare	3 X \$350 RT	\$1,050
		Lodging	3 x \$150 x 1 night	\$450
		Per diem	3 x \$60 x 1 day	\$180
Total Travel				\$1,680

Name of Consulting Service	Service Provided	Cost
Contractor: competitive.	Support for AK Wetlands Program Workshop: presentation content, facility rental, facilitation, pass through travel expenses for speakers, summary report. Support for and drafting of WPP.	\$40,000
Total Contractual		\$40,000

Indirect Cost Rate	Base Computation	Cost
19.08%	Total Direct Costs	\$116,763
	-- Less travel	-\$1,680
	--Less contracts	-\$40,000
	Subtotal	\$75,083
Total Indirect Costs		\$14,326

TOTAL WPP DEVELOPMENT PROJECT COSTS	\$ 131,089
25% State Match	\$ 32,772
Federal Costs	\$ 98,317

7.2. Wetlands Monitoring and Assessment Development Budget – Federal Fiscal Year 2014 2014 FEDERAL FISCAL YEAR

Position/Title	Annual Salary	% Time on Project	Cost
Environ. Program Manager I	\$69,936	15%	\$10,490
Environ. Program Specialist IV	\$62,760	15%	\$9,414
Project Coordinator I	\$65,100	10%	\$6,510
Deputy Director	\$101,808	5%	\$5,090
Engineer II	\$87,960	5%	\$4,398
Environ. Program Manager II	\$88,512	5%	\$4,426
Total Personnel			\$40,328

Position/Title	Fringe Benefit		Fringe Cost
	Rate	Personnel Cost	
Environ. Program Manager I	56.6%	\$10,490	\$5,938
Environ. Program Specialist IV	56.6%	\$9,414	\$5,328
Project Coordinator I	56.6%	\$6,510	\$3,685
Deputy Director	56.6%	\$5,090	\$2,881
Engineer II	56.6%	\$4,398	\$2,489
Environ. Program Manager II	56.6%	\$4,426	\$2,505
Total Fringe Benefits			\$22,826
Total Personnel & Fringe			\$63,154

Purpose of Travel	Location	Item	Computation	Cost
State M&A planning sessions (2 meetings)	FAI/JNU to ANC	Airfare	2 X \$350 RT	\$700
		Lodging	2 x \$150 x 1 night	\$300
		Per diem	2 x \$60 x 1 day	\$120
Total Travel				\$1,120

Name of Consulting Service	Service Provided	Cost
Contractor: competitive.	Support for researching Alaska wetlands monitoring and assessment (M&A) data, support for and drafting of wetlands implementation strategy, and support for identifying database and information technology needs.	\$25,000
Total Contractual		\$25,000

Indirect Cost Rate	Base Computation	Cost
19.08%	Total Direct Costs	\$89,274
	-- Less travel	-\$1,120
	--Less contracts	-\$25,000
	Subtotal	\$63,154
Total Indirect Costs		\$12,050

TOTAL WETLANDS M&A PROJECT COSTS \$ 101,324
25% State Match \$ 25,331
Federal Costs \$ 75,993

**7.3. Alaska Wetlands Regulatory Program Development Budget – Federal Fiscal Year 2014
2014 FEDERAL FISCAL YEAR**

Position/Title	Annual Salary	% Time on Project	Cost
Project Coordinator I	\$65,100	20%	\$13,020
Environ. Program Specialist IV	\$62,760	20%	\$12,552
Deputy Director	\$101,808	10%	\$10,181
Engineer II	\$87,960	5%	\$4,398
Environ. Program Manager II	\$88,512	5%	\$4,426
Environ. Program Manager I	\$69,936	1%	\$699
Total Personnel			\$45,276

Position/Title	Fringe Benefit Rate	Personnel Cost	Fringe Cost
Project Coordinator I	56.6%	\$13,020	\$7,369
Environ. Program Specialist IV	56.6%	\$12,552	\$7,104
Deputy Director	56.6%	\$10,181	\$5,762
Engineer II	56.6%	\$4,398	\$2,489
Environ. Program Manager II	56.6%	\$4,426	\$2,505
Environ. Program Manager I	56.6%	\$699	\$396
Total Fringe Benefits			\$25,626
Total Personnel & Fringe			\$70,902

Purpose of Travel	Location	Item	Computation	Cost
Gap analysis kickoff	FAI/JNU to ANC	Airfare	2 X \$350 RT	\$700
		Lodging	2 x \$150 x 1 night	\$300
		Per diem	2 x \$60 x 1 day	\$120
Total Travel				\$1,120

Name of Consulting Service	Service Provided	Cost
Contractor: Department of Law and competitive.	Legal services to review existing statutes and regulations, support for and draft of gap analysis report.	\$20,000
Total Contractual		\$20,000

Indirect Cost Rate	Base Computation	Cost
19.08%	Total Direct Costs	\$ 92,022
	-- Less travel	\$ 1,120
	--Less contracts	\$ 20,000
	Subtotal	\$ 70,902
Total Indirect Costs		\$ 13,528

TOTAL REGULATORY PROGRAM DEVELOPMENT PROJECT COSTS	\$105,550
25% State Match	\$ 26,388
Federal Costs	\$79,163

7.4. Alaska Wetlands Regulatory Program Development Budget – Federal Fiscal Year 2015

Position/Title	Annual Salary	% Time on Project	Cost
Environ. Program Manager I	\$69,936	5%	\$3,497
Environ. Program Specialist IV	\$62,760	35%	\$21,965
Project Coordinator I	\$65,100	25%	\$16,275
Deputy Director	\$101,808	10%	\$10,181
Engineer II	\$87,960	10%	\$8,796
Environ. Program Manager II	\$88,512	5%	\$4,426
Total Personnel			\$65,140

Position/Title	Fringe Benefit Rate	Personnel Cost	Fringe Cost
Environ. Program Manager I	56.6%	\$3,497	\$1,979
Environ. Program Specialist IV	56.6%	\$21,966	\$12,433
Project Coordinator I	56.6%	\$16,275	\$9,212
Deputy Director	56.6%	\$10,181	\$5,762
Engineer II	56.6%	\$8,796	\$4,978
Environ. Program Manager II	56.6%	\$4,426	\$2,505
Total Fringe Benefits			\$36,869
Total Personnel & Fringe			\$102,009

Purpose of Travel	Location	Item	Computation	Cost
Meeting with Corps and coordination on SPGP	FAI to ANC	Airfare	2 X \$350 RT	\$700
		Lodging	2 x \$150 x 1 night	\$300
		Per diem	2 x \$60 x 1 day	\$120
Total Travel				\$1,120

Name of Consulting Service	Service Provided	Cost
Contractor: Department of Law and competitive.	Legal services to draft of statute and regulation changes.	\$20,000

Total Contractual	\$20,000
--------------------------	-----------------

Indirect Cost Rate	Base Computation	Cost
19.08%	Total Direct Costs	\$123,129
	-- Less travel	\$ 1,120
	--Less contracts	\$20,000
	Subtotal	\$102,009
Total Indirect Costs		\$ 19,463

TOTAL REGULATORY PROGRAM DEVELOPMENT PROJECT COSTS	\$142,592
25% State Match	\$ 35,648
Federal Costs	\$106,944

7.5. Overall Project Budget by Federal Fiscal Year

TOTAL WPP DEVELOPMENT PROJECT COSTS:

PERSONAL SERVICES	\$198,690
FRINGE BENEFITS	\$112,458
TRAVEL	\$ 5,040
CONTRACTUAL	\$105,000
25% State Match	\$120,139
Federal Costs	\$360,416

8. Restoration Demonstration Project Information: Not applicable.

9. Programmatic Capability/Technical Experience/Qualifications

DEC has a core group of individuals experienced with Alaska wetlands issues through 401 certifications of 404 permits, monitoring and assessment surveys of wetlands (including the recent National Condition Assessment for the Arctic Coastal Plain), participation in Association of State Wetlands Manager conferences, participation on local compensatory mitigation interagency review boards, review and comment on environmental impact assessments for large resource development projects affecting wetlands, and planned participation in EPA's 2013 Clean Water Act Section 404 Regulatory Training. The Department of Natural Resources

has been the lead agency for review and permitting of large resource development projects which in Alaska inevitably include wetland issues. The Department of Fish & Game, Habitat division has an established program for reviewing, mitigating, and permitting actions that affect aquatic resources in wetlands.

In addition to the existing DEC and resource agency experience, the Governor has submitted a bill to the legislature requesting significant additional resources in state fiscal year 2014 (5 positions at DEC and 2 at the Department of Natural Resources) for wetlands program development and development of a 404 assumption application. As of the writing of this grant application, this bill is progressing through the legislative process. Were this bill to pass, DEC would gain additional capabilities from new staff as well as increased flexibility to utilize existing experienced staff in our wetlands program development efforts.

10. Transfer of Results

DEC has planned active transfer of project outputs directly into its planned project activities. To facilitate transfer between state agencies, DEC is creating a state wetlands work group from the start. To facilitate transfer to federal agencies and tribal and local governments, DEC will enhance its wetlands website, post on the website a presentation on WPP development early in the process, hold a wetlands program development workshop open to state/federal agencies and tribal and local governments, post a workshop report on the website after the workshop, and post the WPP on the website. In addition, DEC will include information on wetlands program development and the developed WPP during its outreach efforts at community events and through formal presentations at forums such as the Alaska Forum on the Environment, the Alaska Miners Associations, etc.

DEC will use its existing AKMAP website and outreach efforts to incorporate and highlight its wetlands monitoring and assessment efforts. DEC will work with DNR and ADF&G to incorporate links to AKMAP and the wetlands monitoring and assessment program on their websites including DNR's water resources program and ADF&G's Habitat division.

C. PAST PERFORMANCE

- EPA grant #00J28701, Clean Water Act Section 106 State Monitoring Strategy Implementation: Alaska Monitoring and Assessment Program (AKMAP) Arctic Coast Plain/National Petroleum Reserve Wetland Assessment, 7/1/2012 through 6/30/2013.
- Clean Water Act Section 402/NPDES primacy transfer, a multi-year program development/application effort culminating in a four year phased transfer of the program on October 31, 2012.

D. QUALITY ASSURANCE/QUALITY CONTROL: Not applicable

E. INVASIVE SPECIES CONTROL

Not applicable. The projects to be funded by this grant application will not facilitate the introduction or spread of invasive species.